IN THE CLAIMS

~~1-41~~ (canceled)

42. (new) A medical or surgical instrument comprising biocompatible bioinert material, wherein the medical or surgical instrument will not form iron particles during use.

43. (new) A medical or surgical instrument characterized in that it is coated with biocompatible bioinert material.

44. (new) The medical or surgical instrument according to claim 42, wherein the biocompatible bioinert material is high-strength technical ceramic.

44. (new) The medical or surgical instrument according to claim 42, wherein the biocompatible bioinert material is a ceramic comprising at least one of an aluminum oxide, zirconium oxide and silicon nitride.

45. (new) A medical or surgical instrument according to claim 42, wherein the biocompatible bioinert material is a YTZP or ZTPA ceramic.

46. (new) A medical or surgical instrument according to claim 42 in a form selected from the group consisting of a scalpel, scissors, a saw, a drill, a thread cutting tool, a centering tool, a drill-jig bushing and a templet.

47. (new) The medical or surgical instrument of claim 46, wherein the instrument is in a form selected from the group consisting of scissors, a thread cutting tool, a centering tool, and a templet.

48. (new) A tool made of biocompatible bioinert material, wherein said tool will not form iron particles during use.

49. (new) The tool according to claim 48, wherein the biocompatible bioinert material is high-strength technical ceramic.

50. (new) The tool according to claim 48, wherein the biocompatible bioinert material is selected from the group consisting of a ceramic on an aluminum oxide, zirconium oxide or silicon nitride base.

51. (new) The tool according to claim 48, wherein the biocompatible bioinert material is a Y-TZP or ZTPA ceramic.

52. (new) The tool according to claim 48, wherein the tool is formed as a scalpel, scissors, saw, drill, thread cutting tool, centering tool, drill-jig bushing or as a templet.

53. (new) The tool according to claim 48, wherein at least a portion of the surface consists of the biocompatible bioinert material.

54. (new) The medical or surgical instrument of claim 42, wherein the medical or surgical instrument contains no phase of the kind contained in ceramics for cutting metal.

55. (new) The tool of claim 48, wherein the medical or surgical instrument contains no phase of the kind contained in ceramics for cutting metal.

56. (new) Scissors comprising a biocompatible inert material that will not form iron particles on use, wherein the scissors comprise a first and a second blade, wherein said first blade is made of a material of a different hardness than the second blade, wherein the scissors do not form iron particles during use.

57. (new) A method comprising performing a medical procedure with a medical or surgical tool, sterilizing the tool, and reusing the medical or surgical tool in a subsequent procedure, wherein said medical or surgical tool comprises a biocompatible bioinert material that does not form iron particles during the medical or surgical procedure..